

Title (en)

METHOD AND DEVICE FOR REPORTING MEASUREMENT RESULT OF INTERFERENCE MEASUREMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MELDUNG EINES MESSERGEBNISSES EINER INTERFERENZMESSUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE RAPPORTER UN RÉSULTAT DE MESURE DE MESURE D'INTERFÉRENCE

Publication

EP 3843450 A1 20210630 (EN)

Application

EP 19867990 A 20190923

Priority

- CN 201811142547 A 20180928
- CN 2019107319 W 20190923

Abstract (en)

This application provides a method for reporting a measurement result of interference measurement, to implement interference management performed by a parent node on a child node in an IAB system. The method includes: performing, by a second node, interference measurement to obtain one or more measurement results, where the interference measurement includes interference measurement in a first mode and/or interference measurement in a second mode, the interference measurement in the first mode includes that the second node receives a reference signal sent by a first node and a signal sent by a third node, to perform the interference measurement, the interference measurement in the second mode includes that the second node receives the reference signal sent by the first node, to perform the interference measurement, the first node is a parent node of the second node, and the third node is a child node of the second node; and sending, by the second node, an uplink signal to the first node, where the uplink signal includes the one or more measurement results, the uplink signal includes an indication field, and the indication field is used to indicate a mode of interference measurement corresponding to each of the one or more measurement results.

IPC 8 full level

H04W 24/10 (2009.01)

CPC (source: CN EP US)

H04B 17/345 (2015.01 - US); **H04L 5/0053** (2013.01 - CN); **H04W 24/02** (2013.01 - CN EP); **H04W 24/10** (2013.01 - CN EP US);
H04L 5/0048 (2013.01 - EP); **H04L 43/06** (2013.01 - EP); **H04W 84/047** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3843450 A1 20210630; EP 3843450 A4 20211110; EP 3843450 B1 20231108; CN 110972188 A 20200407; CN 110972188 B 20230328;
US 11848719 B2 20231219; US 2021218484 A1 20210715; WO 2020063539 A1 20200402

DOCDB simple family (application)

EP 19867990 A 20190923; CN 201811142547 A 20180928; CN 2019107319 W 20190923; US 202117213803 A 20210326